

# EAST Search History

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"6505152".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 18:42
S3	3991	(formant resonance) and ((piecewise piece-wise "piece wise" linear) near7 approximat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:14
S4	143	(formant resonance resonant) and ((piecewise piece-wise "piece wise" linear) near7 approximat\$4) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 09:10
S5	5	S4 and kalman	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 09:05
S6	8	((piecewise piece-wise "piece wise" linear) near7 approximat\$4) and kalman and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 13:07
S7	447	((piecewise piece-wise "piece wise" linear) near7 approximat\$4) and kalman	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 09:12
S8	381	((piecewise piece-wise "piece wise" linear) near7 approximat\$4) and kalman near filter\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 09:12

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S9	12	S8 and ((vocal near6 tract) ((speech voice) near6 formant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 09:14
S10	32	(formant resonance vocal) and ((piecewise piece-wise "piece wise" ) near7 approximat\$4) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:24
S11	62	((piecewise piece-wise "piece wise" ) near7 approximat\$4) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:47
S12	276	((deng near3 li) (attias near3 hagai) (acero near3 alejandro) (lee near3 leo)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:56
S13	18	S12 and (linear\$2 near3 approximat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:56
S14	8	((piecewise piece-wise "piece wise" linear) near7 approximat\$4) and 704/209.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 13:07
S15	2652	(704/206-207 704/209 704/219).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 13:07

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S16	62	((piecewise piece-wise "piece wise" ) near7 approximat\$4) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:47
S17	54	S16 and (feature formant vocal tract)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:48
S18	3	S17 and (state near6 equation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:49
S19	15	S17 and (linear near6 equation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:49
S20	13	(linear\$2 near5 approximat\$4) same (cosine sine) same (exponent exponential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:19
S21	73	(linear\$2 near5 approximat\$4) same (cosine sine) and (exponent exponential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:33
S22	420	"704"/\$.ccls. and (calculat\$4 equation) near7 (cepstrum mfcc cepstral mel-frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:35

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S23	77	"704"/\$.ccls. and (calculat\$4 equation) near7 (mfcc mel-frequency mfccs)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:45
S24	70	"704"/\$.ccls. and (formula comput\$3) near7 (mfcc mel-frequency mfccs)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 18:01
S25	36	"704"/\$.ccls. and (formula comput\$3 calculat\$4 equation) near7 (mel-cepstrum mel-cepstra mel-cepstral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 08:32
S26	17	"704"/\$.ccls. and (determin\$4) near7 (mel-cepstrum mel-cepstra mel-cepstral mfcc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 13:53
S27	510	"704"/\$.ccls. and ((lpc near4 (cepstrum cepstra cepstral)) lpc-cepstra lpc-cepstral lpc-cepstrum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 08:36
S28	112	"704"/\$.ccls. and ((lpc near4 (cepstrum cepstra cepstral)) lpc-cepstra lpc-cepstral lpc-cepstrum) near7 (equation calculat\$4 formula comput\$4 determin\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:26